


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| Title of Invention      | SHOE CONSTRUCTION UTILIZING A BOOTIE WITH AN IMPERVIOUS SOLE AND A METHOD OF PRODUCTION   |  |                          |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
|-------------------------|---|--|--------------------------|-------------------|-----------|--------------|---|----------------|-----------------------|------|------------|----------------|--------------------|------|------------|----------------|--------------------|-------|------------|--------------|-----------------------|------|------------|--------------|------------------|-------|------------|--------------|------------------|-------|------------|--------|-----------------------|-----|------------|--------|------------|------|------------|--------|------------|-------|------------|------------|-----------------------|------|------------|------------|----------------|-------|------------|------------|----------------|-------|------------|------------------|-----------------------|-------|------------|------------------|-------------------------|-------|------------|------------------|----------------------|-------|------------|------------------|----------|------|------------|------------------|-------------|-------|------------|------------------|---------------------|-------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|
| Submission Type :       | Utility Patent Filing   |  |                          |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| Application Number:     | 10/605335   |  |                          |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| EFS ID:                 | 48167   |  |                          |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| Server Response:        | <table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>2334</td></tr></tbody></table>  |  |                          | Confirmation Code | Message   | ISVR1        | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1          | 2334                  |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| Confirmation Code       | Message   |  |                          |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| ISVR1                   | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application   |  |                          |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| ICON1                   | 2334  |  |                          |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| First Named Applicant:  | Frederic Wilson   |  |                          |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| Attorney Docket Number: | 15878.10011   |  |                          |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| Timestamp:              | 2003-09-23 13:04:15 EDT   |  |                          |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| From:                   | us  |  |                          |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| File Listing:           | <table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-declaration</td><td>1587810011-usdecl.xml</td><td>1063</td><td>2003-09-23</td></tr><tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-09-23</td></tr><tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2003-09-23</td></tr><tr><td>us-fee-sheet</td><td>1587810011-usfees.xml</td><td>1841</td><td>2003-09-23</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2003-09-23</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-09-23</td></tr><tr><td>us-ids</td><td>1587810011-usidst.xml</td><td>976</td><td>2003-09-23</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2003-09-23</td></tr><tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2003-09-23</td></tr><tr><td>us-request</td><td>1587810011-usrequ.xml</td><td>3675</td><td>2003-09-23</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-09-23</td></tr><tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>Application-trans.xml</td><td>42989</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2003-09-23</td></tr><tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2003-09-23</td></tr></tbody></table> |  |                          | Doc. Name         | File Name | Size (Bytes) | Date Produced (yyyymmdd)  | us-declaration | 1587810011-usdecl.xml | 1063 | 2003-09-23 | us-declaration | us-declaration.dtd | 3833 | 2003-09-23 | us-declaration | us-declaration.xsl | 10015 | 2003-09-23 | us-fee-sheet | 1587810011-usfees.xml | 1841 | 2003-09-23 | us-fee-sheet | us-fee-sheet.xsl | 24912 | 2003-09-23 | us-fee-sheet | us-fee-sheet.dtd | 10901 | 2003-09-23 | us-ids | 1587810011-usidst.xml | 976 | 2003-09-23 | us-ids | us-ids.dtd | 7763 | 2003-09-23 | us-ids | us-ids.xsl | 12026 | 2003-09-23 | us-request | 1587810011-usrequ.xml | 3675 | 2003-09-23 | us-request | us-request.dtd | 19064 | 2003-09-23 | us-request | us-request.xsl | 33300 | 2003-09-23 | application-body | Application-trans.xml | 42989 | 2003-09-23 | application-body | us-application-body.xsl | 83497 | 2003-09-23 | application-body | application-body.dtd | 49498 | 2003-09-23 | application-body | wipo.ent | 4956 | 2003-09-23 | application-body | mathml2.dtd | 54588 | 2003-09-23 | application-body | mathml2-qname-1.mod | 13225 | 2003-09-23 | application-body | isoamsa.ent | 5191 | 2003-09-23 | application-body | isoamsb.ent | 3988 | 2003-09-23 | application-body | isoamsc.ent | 1460 | 2003-09-23 | application-body | isoamsn.ent | 5620 | 2003-09-23 | application-body | isoamso.ent | 1934 | 2003-09-23 | application-body | isoamsr.ent | 7073 | 2003-09-23 | application-body | isogr3.ent | 3559 | 2003-09-23 | application-body | isomfrk.ent | 4553 | 2003-09-23 | application-body | isomopf.ent | 2571 | 2003-09-23 | application-body | isomscr.ent | 4628 | 2003-09-23 | application-body | isotech.ent | 5268 | 2003-09-23 | application-body | isobox.ent | 3568 | 2003-09-23 |
| Doc. Name               | File Name   | Size (Bytes)   | Date Produced (yyyymmdd) |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-declaration          | 1587810011-usdecl.xml   | 1063   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-declaration          | us-declaration.dtd  | 3833   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-declaration          | us-declaration.xsl  | 10015  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-fee-sheet            | 1587810011-usfees.xml   | 1841   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-fee-sheet            | us-fee-sheet.xsl  | 24912  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-fee-sheet            | us-fee-sheet.dtd  | 10901  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-ids                  | 1587810011-usidst.xml   | 976  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-ids                  | us-ids.dtd  | 7763   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-ids                  | us-ids.xsl  | 12026  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-request              | 1587810011-usrequ.xml   | 3675   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-request              | us-request.dtd  | 19064  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| us-request              | us-request.xsl  | 33300  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | Application-trans.xml   | 42989  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | us-application-body.xsl   | 83497  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | application-body.dtd  | 49498  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | wipo.ent  | 4956   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | mathml2.dtd   | 54588  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | mathml2-qname-1.mod   | 13225  | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isoamsa.ent   | 5191   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isoamsb.ent   | 3988   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isoamsc.ent   | 1460   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isoamsn.ent   | 5620   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isoamso.ent   | 1934   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isoamsr.ent   | 7073   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isogr3.ent  | 3559   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isomfrk.ent   | 4553   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isomopf.ent   | 2571   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isomscr.ent   | 4628   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isotech.ent   | 5268   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |
| application-body        | isobox.ent  | 3568   | 2003-09-23               |                   |           |              |   |                |                       |      |            |                |                    |      |            |                |                    |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |     |            |        |            |      |            |        |            |       |            |            |                       |      |            |            |                |       |            |            |                |       |            |                  |                       |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |

| Doc. Name        | File Name           | Size (Bytes) | Date Produced (yyyymmdd) |
|------------------|---------------------|--------------|--------------------------|
| application-body | isocyr1.ent         | 5345         | 2003-09-23               |
| application-body | isocyr2.ent         | 2504         | 2003-09-23               |
| application-body | isodia.ent          | 1508         | 2003-09-23               |
| application-body | isolat1.ent         | 5282         | 2003-09-23               |
| application-body | isolat2.ent         | 9007         | 2003-09-23               |
| application-body | isonum.ent          | 5913         | 2003-09-23               |
| application-body | isopub.ent          | 6621         | 2003-09-23               |
| application-body | mmlextra.ent        | 7901         | 2003-09-23               |
| application-body | mmalias.ent         | 38209        | 2003-09-23               |
| application-body | soextblx.dtd        | 12870        | 2003-09-23               |
| application-body | FIG1.tif            | 30080        | 2003-09-23               |
| application-body | FIG2.tif            | 25832        | 2003-09-23               |
| application-body | FIG3.tif            | 14848        | 2003-09-23               |
| application-body | FIG4.tif            | 17512        | 2003-09-23               |
| application-body | FIG5.tif            | 19996        | 2003-09-23               |
| application-body | FIG6.tif            | 11972        | 2003-09-23               |
| package-data     | 1587810011-pkda.xml | 8328         | 2003-09-23               |
| package-data     | package-data.dtd    | 27025        | 2003-09-23               |
| package-data     | us-package-data.xsl | 19263        | 2003-09-23               |
| Total files size |                     | 697551       |                          |

Message Digest:

58006241272034e7824b4238c1c59f86c5d3fb4a

Digital Certificate Holder  
Name:

cn=Mark E.  
Stallion,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US